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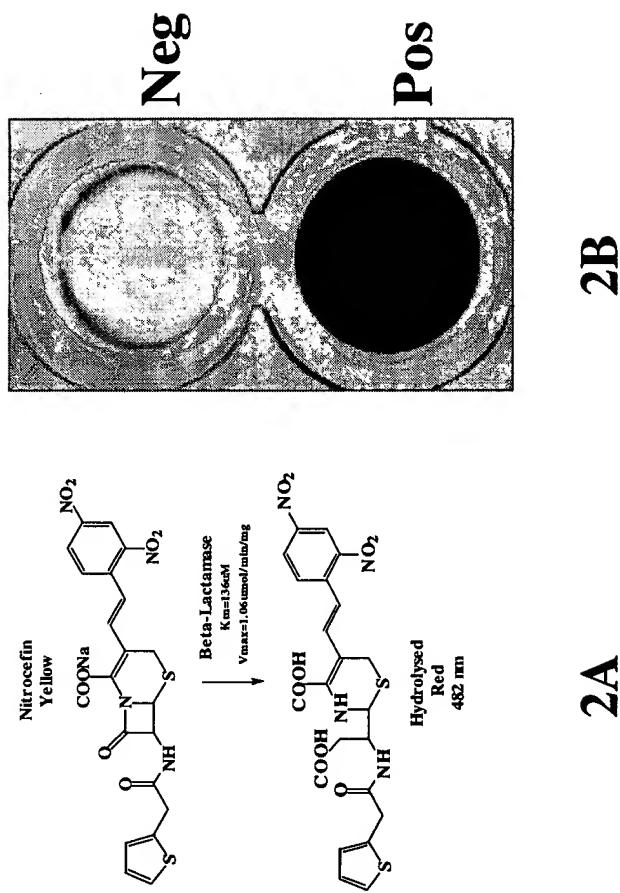
Figure 1.

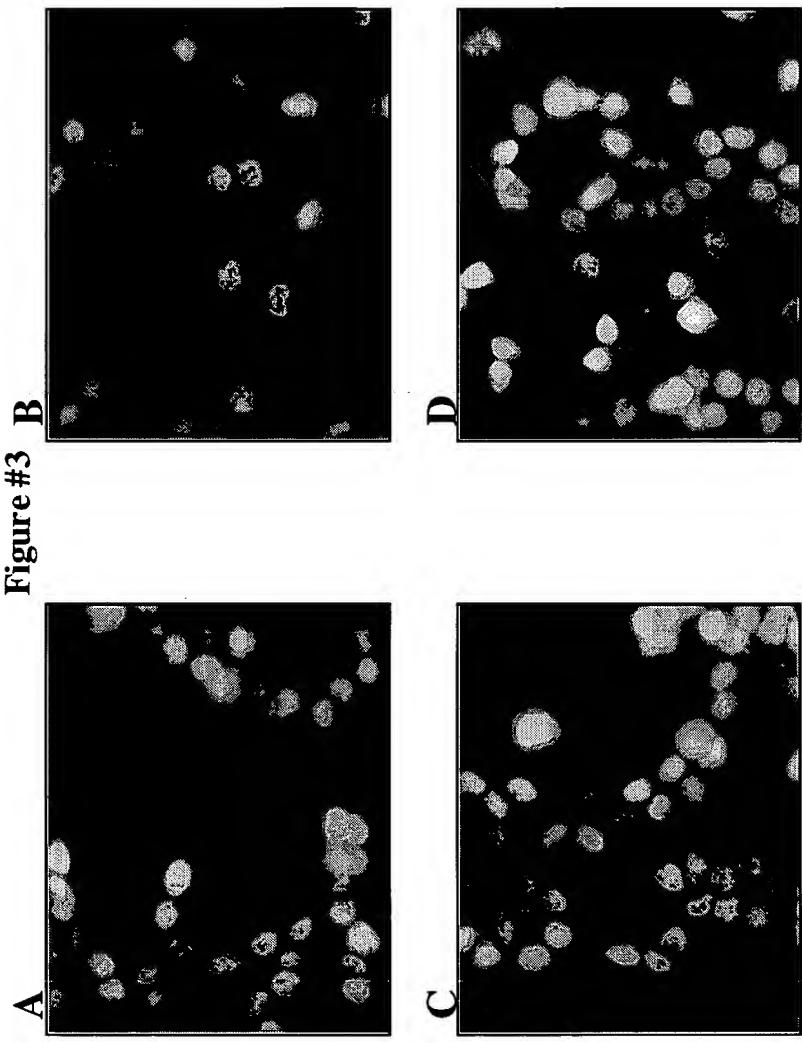
Family of enzymes that cleave penicillins and cephalosporins very efficiently

- A well characterised isoform is the 29 kD TEM-1 Beta-lactamase
 - 3D structure
 - Hydrolysis mechanism
 - Substrates and inhibitors
- Plasmid encoded ampicillin resistance gene from *E. coli*



Figure #2





FKBP/FRB Domain Figure #4

